

SABER

Single Automated Business Exchange for Reporting



Filling the
Information Gap



**A private sector initiative to create a single
means to exchange operations disruption
and restoration information**

SABER - Single Automated Business Exchange for Reporting The Problem – The Mission

Private Sector Operations Center



Government Operations Centers



Information Gap

The purpose of SABER is to be the single means for private sector organizations to deposit their operations disruption and restoration information to be shared with many authorized government agencies and other approved organizations.

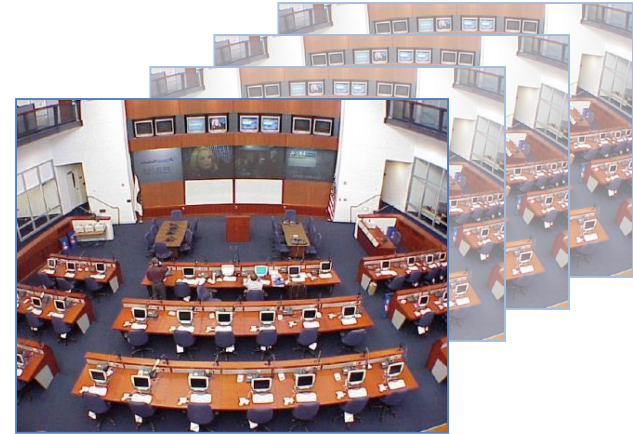
SABER - Single Automated Business Exchange for Reporting

Private Sector Operations Center



Site Number	Company	State	Site/Unit Status	Store Priority	Current Power Status	Generator Deployed	Damage Level
2088	11 TAMPA	FL	CLOSED		No Power	Heavy	
2094	11 TAMPA	FL	CLOSED		No Power	Heavy	
2700	11 TAMPA	FL	CLOSED		No Power	Light	
2707	11 TAMPA	FL	CLOSED		No Power	None	
2844	17 TAMPA	FL	CLOSED		No Power	Moderate	
3487	11 TAMPA	FL	REOPEN Regular Hour		Regular	None	
3545	11 TAMPA	FL	CLOSED		No Power	None	

Government Operations Centers



Information Gap

The Private Sector Has Outage, Closure, and Restoration Data in Formats as Varied as a Spreadsheet and as Sophisticated as Cloud Services, Some Portion of Which They will Share with Governments

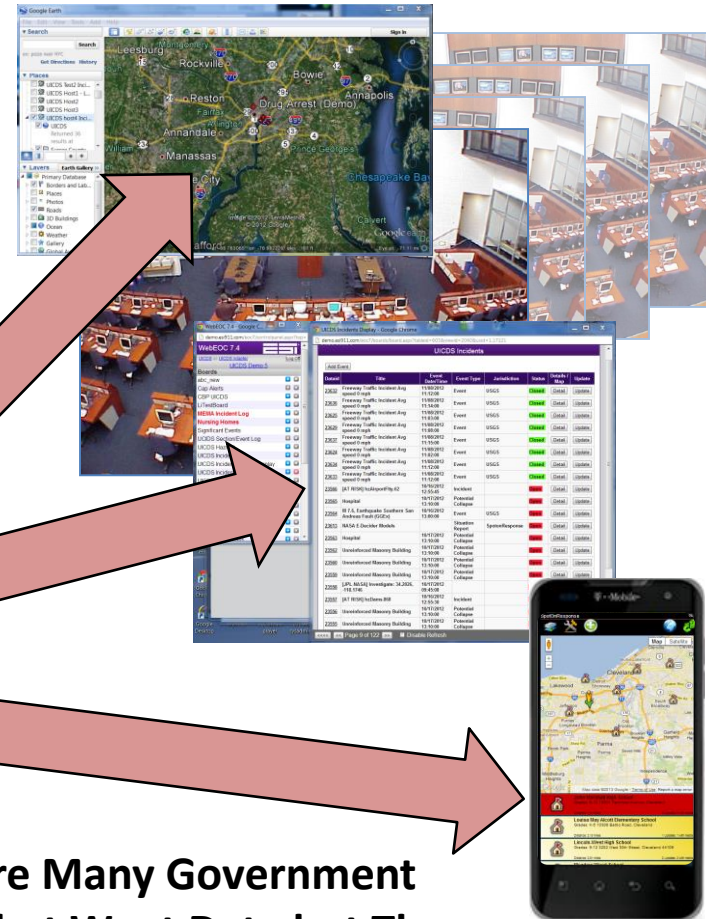
SABER - Single Automated Business Exchange for Reporting

Private Sector Operations Centers



Site Number	Location	State	Store/Store Status	Store Priority	Current Power Status	Generator Deployed	Damage Level
2088	11 TAMPA	FL	CLOSED	Store Priority	No Power	Heavy	Heavy
1554	11 TAMPA	FL	CLOSED	No Power	No Power	Light	Light
2700	11 TAMPA	FL	CLOSED	No Power	No Power	None	None
2707	11 TAMPA	FL	CLOSED	No Power	No Power	Medium	Medium
2844	11 TAMPA	FL	CLOSED	Regular Hour	Regular	None	None
2487	11 TAMPA	FL	CLOSED	Regular Hour	Regular	None	None
2488	11 TAMPA	FL	CLOSED	Regular Hour	Regular	None	None

Government Operations Centers



Information Gap

The Private Sector Has Outage, Closure, and Restoration Data in Formats as Varied as a Spreadsheet and as Sophisticated as Cloud Services, Some Portion of Which They will Share with Governments

There are Many Government Agencies that Want Data but They Have Many Different Systems to Receive Data which Presents Companies with Confusion and Unnecessary Burden

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Private Sector Operations Centers

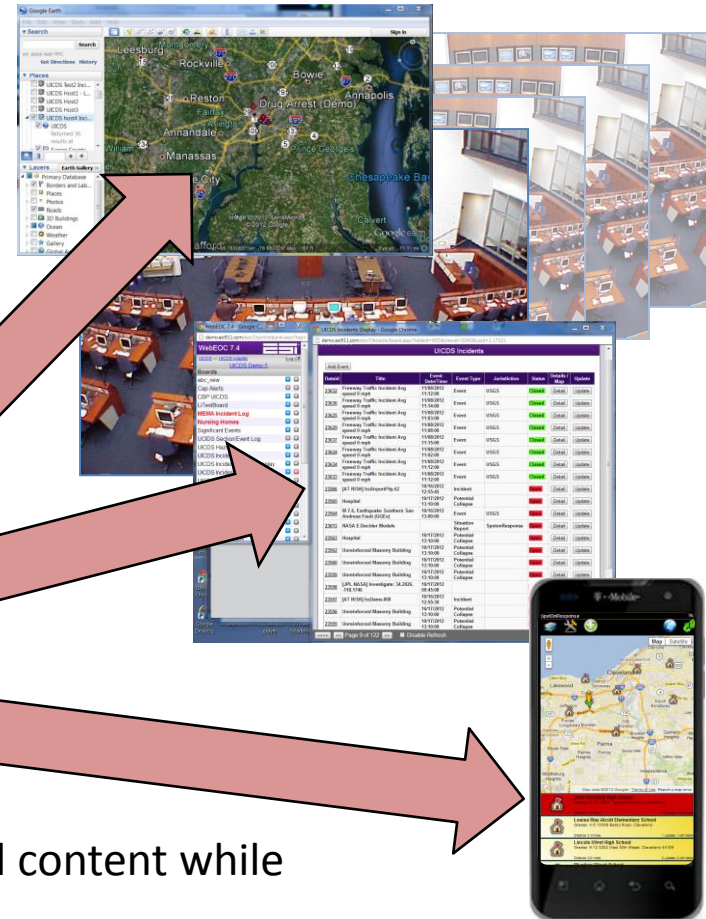


Site Number	Location	State	Store/Store Status	Store Priority	Generator Deployed	Damage Level
2088	CA	FL	CLOSED	Store Priority	Generator Deployed	Damage Level
1054	11 TAMPA	FL	CLOSED	No Power	Heavy	
1700	11 TAMPA	FL	CLOSED	No Power	Light	
1044	17 TAMPA	FL	CLOSED	No Power	None	
1407	11 TAMPA	FL	CLOSED	No Power	Medium	
1040	11 TAMPA	FL	CLOSED	No Power	None	
1040	11 TAMPA	FL	CLOSED	No Power	None	

The Goal

Filling The Information Gap

Government Operations Centers



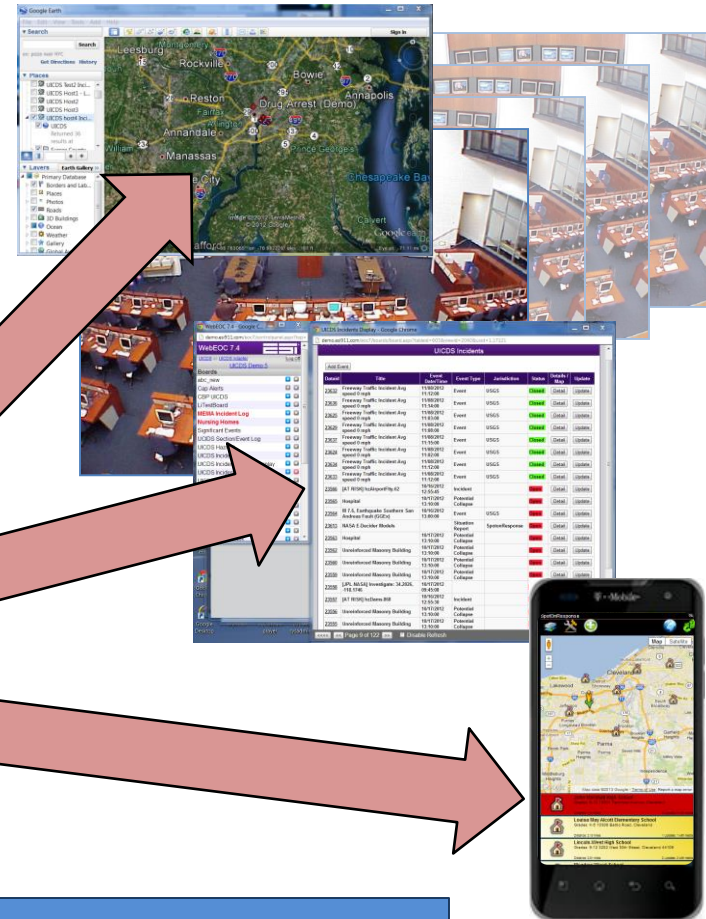
- Let Private Sector data remain in its current format and content while following Private Sector operating procedures
- Do not make governments look at new websites or the Private Sector do double work by entering data in another portal or application
- Give Private Sector data to approved government organizations in the NIEM standard format for use in their current applications

SABER - Single Automated Business Exchange for Reporting

Private Sector Operations Centers



Government Operations Centers



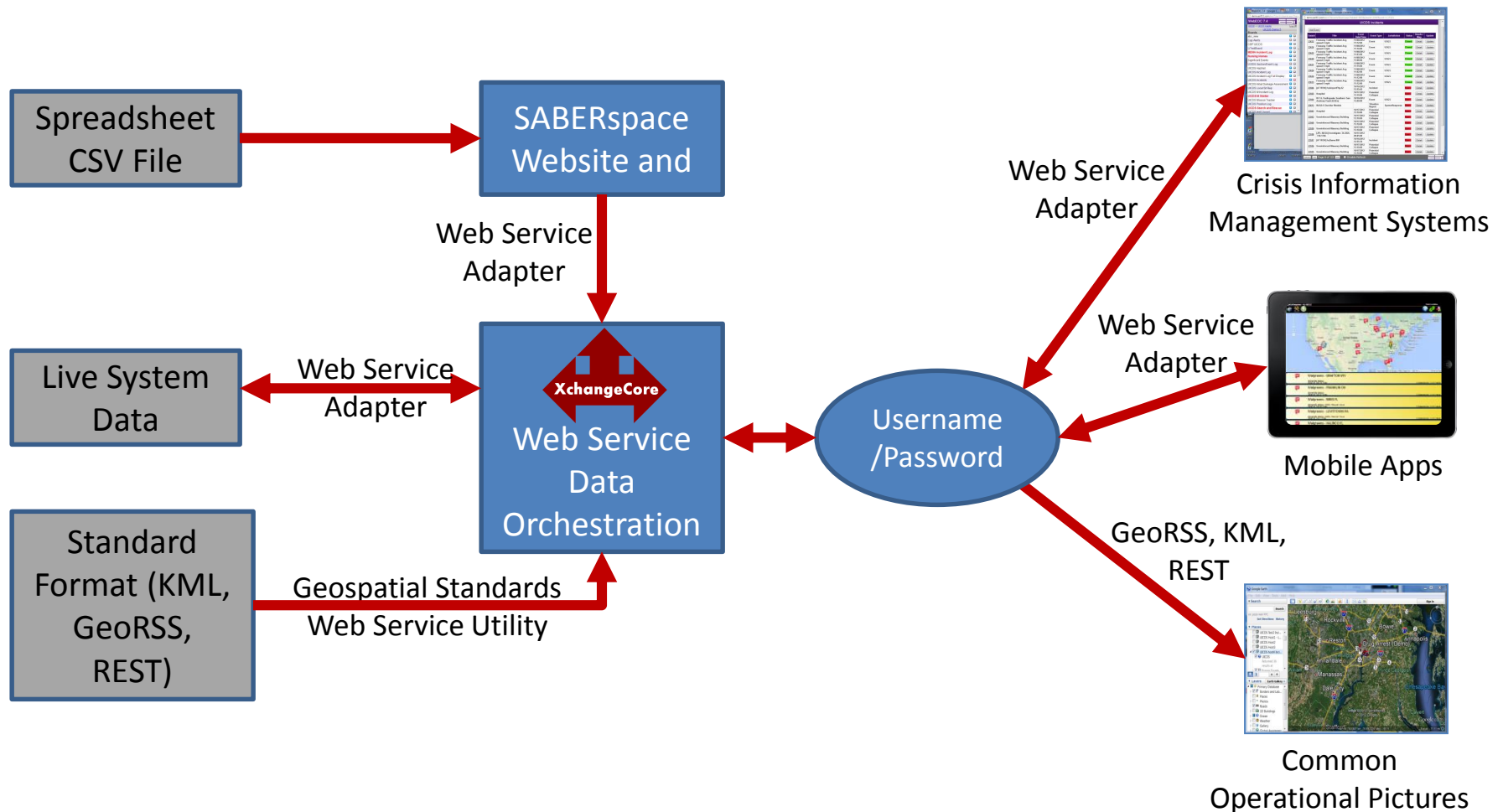
The Solution

XchangeCore

SABER is Built on XchangeCore Web Service Data Orchestration, Developed by DHS, Improved by DOD, and Now Operated by a Not-For-Profit, Which is Fully Operational and Currently Deployed to Cut Across the Information Exchange Divide that Exists Between Public and Private Sector

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Technical Architecture – Currently Operational



Google Earth

File Edit

Search

ext: NYC

Places

- SAGE
- Host2-Leidos
- Untitled Placemark
- ChlorineSpillNorfolk.kml
- test3-leidos
- UCIDS

Returned 142 results at 2014-01-18T10:57:54.046-05

- Target - Warrington PA
- Incident
- Store/Site Status: Open
- MapViewContext
- Welcome Parade
- Target - Muncy PA
- Police responding to sus...
- 3 car accident

Layers

Earth Gallery

- Primary Database
- Borders and Labels
- Places
- Photos
- Roads
- 3D Buildings
- Ocean
- Weather
- Gallery
- Global Awareness

SpotOnResponse - test3

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Event: Target - Warrington PA

Type: Target Event
Description:
Store/Site Status: Open
Power Outage Status: Generator Only
Planned/Actual Close Time: 10/29/2012 15:00
Planned/Actual Open Time: 10/30/2012 8:00
Facility Damage: No

STORE DETAILS
Address: 401 Easton Rd, Warrington, PA, 18976
Location Type: Store
Location Number: 1196

Submitted By: uicds@test3.uicds.leidos.com
Submitted At: 2014-01-18T10:53:28.171-05:00
Last Updated By: uicds@test3.uicds.leidos.com
Last Updated At: 2014-01-18T10:53:29.187-05:00

[Retrieve Work/Product](#)

Directions: [To here](#) - [From here](#)

UCIDS Incidents

no title given
Description: no title given
Incident Type: Organization
Date: 15 Jun 2014 10:53:29 -0500

Target - Warrington PA
Description:

Store/Site Status:

Open

Power Outage Status:

Generator Only

Planned/Actual Close Time:
10/29/2012 15:00

Planned/Actual Open Time:
10/30/2012 8:00

Facility Damage:

No

STORE DETAILS

Address:
401 Easton Rd, Warrington, PA, 18976

Location Type:

Store

Location Number:

1196

Power Outage Status: Generator Only
Planned/Actual Close Time: 10/29/2012 15:00
Planned/Actual Open Time: 10/30/2012 8:00
Facility Damage: No

STORE DETAILS
Address: 401 Easton Rd, Warrington, PA, 18976
Location Type: Store
Location Number: 1196

Incident Type: Target Event

Target - Warrington PA

What: Target Event
Description:
Store/Site Status: Open
Power Outage Status: Generator Only
Planned/Actual Close Time: 10/29/2012 15:00
Planned/Actual Open Time: 10/30/2012 8:00
Facility Damage: No

STORE DETAILS
Address: 401 Easton Rd, Warrington, PA, 18976
Location Type: Store
Location Number: 1196

Target - Wheaton MD

Store/Site Status: Open
Distance: 4.24 miles

Target - Falls Church VA

Store/Site Status: Closed
Distance: 8.46 miles

Target - Gaithersburg MD

Store/Site Status: Open
Distance: 10.67 miles

Target - Alexandria VA

Store/Site Status: Open

WebEOC 7.5 - Goo...

demo.esi911.com/ec7/controlpanel.a

WebEOC 7.5 intermedix

UCIDS2 as EOC Director Demo Log Off

UCIDS Demo2

Missing Persons

Nursing Homes

Penitentiaries / Jails

Points of Distribution (State Level)

Position Log

Significant Events

Significant Events/Controller Review

swineflu

Temp1

Time Off Board

UCIDS Section/Event Log

UCIDS Activity Log

UCIDS CA SigEvents

UCIDS Earthquake Report

UCIDS Hazmat

UCIDS Incident Log

UCIDS Incident Log Full Display

UCIDS Incidents Display - Google Chrome

demo.esi911.com/ec7/boards/board.aspx?tableid=603&viewid=2040&uvid=1.20672

UCIDS Demo2

UCIDS Incidents

Add Event

Dataid	Title	Event Date/Time	Event Type	Jurisdiction	Status	Details / Map	Update
33269	Target - Valley Stream NY	01/18/2014 10:55:43	Target Event		Open	Detail	Update
33268	Target - Brooklyn NY	01/18/2014 10:55:41	Target Event		Open	Detail	Update
33267	Target - Warwick RI	01/18/2014 10:55:39	Target Event		Open	Detail	Update
33266	Target - East Hanover NJ	01/18/2014 10:55:37	Target Event		Open	Detail	Update
33265	Target - Hackensack NJ	01/18/2014 10:55:19	Target Event		Open	Detail	Update
33264	Target - Cherry Hill NJ	01/18/2014 10:55:18	Target Event		Open	Detail	Update
33263	Target - Haverhill MA	01/18/2014 10:55:15	Target Event		Open	Detail	Update
33262	Target - Reston VA	01/18/2014 10:55:14	Target Event		Open	Detail	Update
33261	Target - Manassas VA	01/18/2014 10:55:12	Target Event		Open	Detail	Update
33260	Target - West Nyack NY	01/18/2014 10:55:10	Target Event		Open	Detail	Update
		01/18/2014 10:55:08	Target Event		Open	Detail	Update
		01/18/2014 10:55:07	Target Event		Open	Detail	Update
		01/18/2014 10:55:05	Target Event		Open	Detail	Update
		01/18/2014 10:55:03	Target Event		Open	Detail	Update
		01/18/2014 10:55:02	Target Event		Open	Detail	Update
		01/18/2014 10:55:02	Target Event		Open	Detail	Update
		01/18/2014 10:55:00	Target Event		Open	Detail	Update

UCIDS test board

Page 2 of 3

Disable Refresh

intermedix

HURRICANE SANDY EXAMPLE: Walgreens and Target Data Shared through XchangeCore to Google Earth, ESRI Flex Viewer COP, WebEOC, and SpotOnResponse mobile app

SABER - Single Automated Business Exchange for Reporting

Join Us in SABER ...

- The benefit to the private sector is that outage or closure information can be provided to a single sharing site rather than 50 states and many other entities requesting status information.
- The benefit to the public sector is that all private sector disruption and restoration information is consolidated in a single source rather than available from hundreds of organizations.
- The efficiency and effectiveness of this new, national approach will save time and money while avoiding gaps, overlaps, and inconsistencies in critical information.

For further information, please contact:

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